

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A device for stabilizing an image tracker in a patient's bone, comprising:

a securing mechanism;

a body having a first aperture and a second aperture both sized to receive said securing mechanism;

an attachment point disposed on the body for attaching the image tracker;

wherein said securing mechanism is inserted through said first aperture and said second aperture and inserted into the patient's bone for temporarily stabilizing the image tracker to a patient.

2. (Original) The device claimed in claim 1, further comprising at least one stabilizing projection.

3. (Original) The device claimed in claim 2, wherein said at least one projection is positioned on a bottom surface of said body.

4. (Original) The device as claimed in claim 3, wherein said first aperture is located along a side surface of said body.

5. (Original) The device as claimed in claim 3, wherein said first aperture is located along a top surface of said body.

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6. (Original) The device as claimed in claim 4, wherein said second aperture is located along a side surface of said body.

7. (Original) The device as claimed in claim 4, wherein said second aperture is located along a bottom surface of said body.

8. (Original) The device as claimed in claim 5, wherein said second aperture is located along a side surface of said body.

9. (Original) The device as claimed in claim 5, wherein said second aperture is located along a bottom surface of said body.

10. (Currently Amended) The device as claimed in claim 1, wherein said securing mechanism comprises a only one bone screw.

11. (Original) The device as claimed in claim 1, further comprising an inner flange within a passageway between said first aperture and said second aperture.

12. (Currently Amended) A mounting base for stabilizing an image tracker in a patient's bone, comprising:

a body having an entrance aperture and an exit aperture and a passageway therebetween; means for securing the base to the patient's bone, wherein said means for securing is sized to be received in said passageway; and

means for stabilizing the body from rotating; and
means for attaching the image tracker to the body;

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wherein said means for securing is inserted through said entrance aperture, said passageway, and said exit aperture and inserted into the patient's bone for temporarily stabilizing the image tracker to a patient.

13. (Original) The device claimed in claim 12, wherein said means for stabilizing comprises at least one projection.

14. (Original) The device claimed in claim 13, wherein said at least one projection is positioned on a bottom surface of said body.

15. (Original) The device claimed in claim 13, wherein said at least one projection comprises a pin.

16. (Original) The device as claimed in claim 12, wherein said entrance aperture is located along a side surface of said body.

17. (Original) The device as claimed in claim 12, wherein said entrance aperture is located along a top surface of said body.

18. (Original) The device as claimed in claim 12, wherein said exit aperture is located along a side surface of said body.

19. (Original) The device as claimed in claim 12, wherein said exit aperture is located along a bottom surface of said body.

20. (Original) The device as claimed in claim 12, further comprising an inner flange within the passageway.

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21. (Cancelled)

22. (Cancelled)

23.(Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Currently Amended) A device for stabilizing an image tracker in a patient's bone, comprising:

a body comprising:

a plurality of surfaces comprising:

a top surface;

a bottom surface;

a first side surface; and

a second side surface;

a first aperture disposed on said top surface;

a second aperture disposed on at least one of the surfaces selected from the group consisting of:

said bottom surface;

said first side surface; and

said second side surface;

a passageway between said first and second apertures, the passageway having an inner flange; and

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a projection disposed on at least one of the surfaces selected from the group consisting of:
 said second side surface of said body; and
 said bottom surface of said body;
a mounting post disposed on said body and operable to ~~reversibly~~ releaseably attach an image tracker array to said body; and
a single bone screw having a diameter of between about 4mm and about 8mm and having a plurality of threads on at least a lower portion;
 wherein said first and second apertures are both sized to receive said bone screw; and
 wherein said bone screw adapted to be inserted through said passageway and into the patient's bone for temporarily stabilizing the image tracker to a patient.

27. (Previously presented) The device as claimed in Claim 26, further comprising:
 a set screw operable to secure said bone screw in place within said passageway.

28. (Currently Amended) A device for stabilizing an image tracker in a patient's bone, comprising:
 a body comprising:
 a plurality of surfaces comprising:
 a top surface;
 a bottom surface;
 a first side surface; and
 a second side surface;
 a first aperture disposed on said first side surface;
 a second aperture disposed on at least one of the surfaces selected from the group consisting of:
 said bottom surface; and
 said second side surface;

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a passageway between said first and second apertures, the passageway having an inner flange; and

a projection disposed on at least one of the surfaces selected from the group consisting of:

 said second side surface of said body; and

 said bottom surface of said body;

a mounting post disposed on said body and operable to reversibly releaseably attach an image tracker array to said body; and

a single bone screw having a diameter of between about 4mm and about 8mm and having a plurality of threads on at least a lower portion;

 wherein said first and second apertures are both sized to receive said bone screw; and

 wherein said bone screw is adapted to be inserted through said passageway and into the patient's bone for temporarily stabilizing the image tracker to a patient.

29. (Previously Presented) The device as claimed in Claim 28, further comprising:
a set screw operable to secure said bone screw in place within said passageway.

30. (New) The device as claimed in Claim 2, wherein the stabilizing projection includes a pin that is removably attachable to the body, the pin being securable to the body by a set screw associated with the body.

31. (New) The device as claimed in Claim 12, wherein the means for stabilizing includes a pin that is removably attachable to the body, the pin being securable to the body by a set screw associated with the body.

32. (New) The device as claimed in Claim 26, wherein the projection includes a pin that is removably attachable to the body, the pin being securable to the body by a set screw associated with the body.

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33. (New) The device as claimed in Claim 28, wherein the projection includes a pin that is removably attachable to the body, the pin being securable to the body by a set screw associated with the body.

34. (New) The device as claimed in Claim 1, wherein the attachment point includes a mounting post disposed on said body and operable to releaseably attach the image tracker to said body.

35. (New) The device as claimed in Claim 12, wherein the means for attaching includes a mounting post disposed on said body and operable to releaseably attach the image tracker to said body.